

ABSTRACT OF THE DISCLOSURE

An electrical interconnect structure that includes a spring portion that extends out of a plane. The electrical interconnect including curved regions to improve the lateral compliance of the interconnect. The curved region may be incorporated into a release region of the spring. The release region may include either or both an uplifted region and a planar region. The curves in the release region are arranged to improve the spring contact with a mating surface and also improve lateral compliance compared to prior art spring designs.